

## IN THE CLAIMS

Please rewrite claim 5 as follows:

1. 5. (Twice Amended) A method for limiting transmit power of a radio  
2 operating in a radio communications system, the radio communications  
3 system comprising at least one base station that transmits signals [to the radio]  
4 including power control commands to the radio, the radio comprising a  
5 variable gain amplifier and a maximum gain setting, the method comprising  
6 the steps of:

7 determining an open loop power control value in response to a signal  
8 received from the at least one base station;

9 determining a gain adjust signal in response to the transmitted power  
10 control commands;

11 combining the open loop power control value and the gain adjust  
12 signal to produce a summation signal;

13 comparing the summation signal to the maximum gain setting;  
14 if the summation signal is greater than or equal to the maximum gain  
15 setting, adjusting the variable gain amplifier in response to the maximum  
16 gain setting; and

17 if the summation signal is less than the maximum gain setting,  
18 adjusting the variable gain amplifier in response to the summation signal.

Please rewrite claim 8-9 as follows:

1. 8. (Twice Amended) A method for limiting transmit power of a radio  
2 operating in a cellular environment, the cellular environment comprising a  
3 plurality of cells that transmit power control commands to the radio, the  
4 radio comprising a variable gain amplifier and a maximum gain setting, the  
5 method comprising the steps of:

6 determining an open loop power control value in response to a signal  
7 received from at least one cell of the plurality of cells;

8 determining a gain adjust signal in response to the transmitted power  
9 control commands;

10 combining the open loop power control value and the gain adjust  
11 signal to produce a summation signal;

12 adjusting the maximum gain setting in response to a temperature of  
13 the variable gain amplifier;

14 comparing the adjusted maximum gain setting to the summation  
15 signal;

16 if the summation signal is greater than or equal to the maximum gain  
setting, prohibiting the gain adjust signal from changing in response to the  
18 transmitted power control commands;

if the summation signal is greater than or equal to the maximum gain  
20 setting, adjusting the variable gain amplifier in response to the maximum  
gain setting; and

22 if the summation signal is less than the maximum gain setting,  
adjusting the variable gain amplifier in response to the summation signal.

C2 Concl  
6.9. (Twice Amended) A method for limiting transmit power of a radio  
2 operating in a cellular environment, the cellular environment comprising a  
plurality of cells that transmit power control commands to the radio, the  
4 radio comprising a variable gain amplifier, a maximum gain setting, and a  
power limiting accumulator, the method comprising the steps of:

6 the variable gain amplifier transmitting a signal;  
determining a gain adjust signal in response to the transmitted power  
8 control commands;

detecting a power value of the transmitted signal;

10 digitizing the power value;

comparing the digitized power value to the maximum gain setting;

12 if the digitized power value is greater than the maximum gain setting,  
decreasing the gain of the variable gain amplifier; and

14 if the digitized power value is greater than the maximum gain setting,  
prohibiting the gain adjust signal from <sup>increasing</sup> ~~changing~~ in response to the  
16 transmitted power control commands.

Please amend claim 10 as follows:

In Claim 10, line 9, please delete the word "transmit" and substitute therefor  
--transmitted--.

Please rewrite claim 11 as follows:

C3 Cont  
11. (Twice Amended) A method for limiting transmit power of a radio  
2 operating in a cellular environment, the cellular environment comprising a  
plurality of cells that transmit power control commands to the radio, the  
4 radio comprising a variable gain amplifier, a maximum gain setting, and a  
power limiting accumulator, the method comprising the steps of:

6 the variable gain amplifier transmitting a signal;

determining a gain adjust signal in response to the transmitted power  
8 control commands;